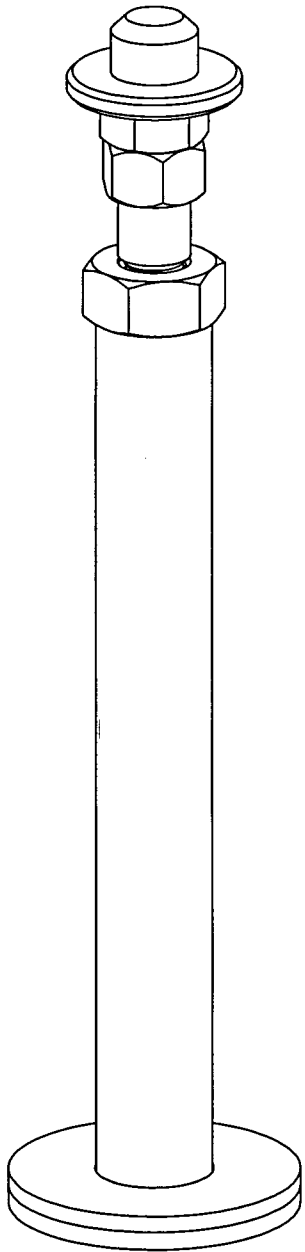
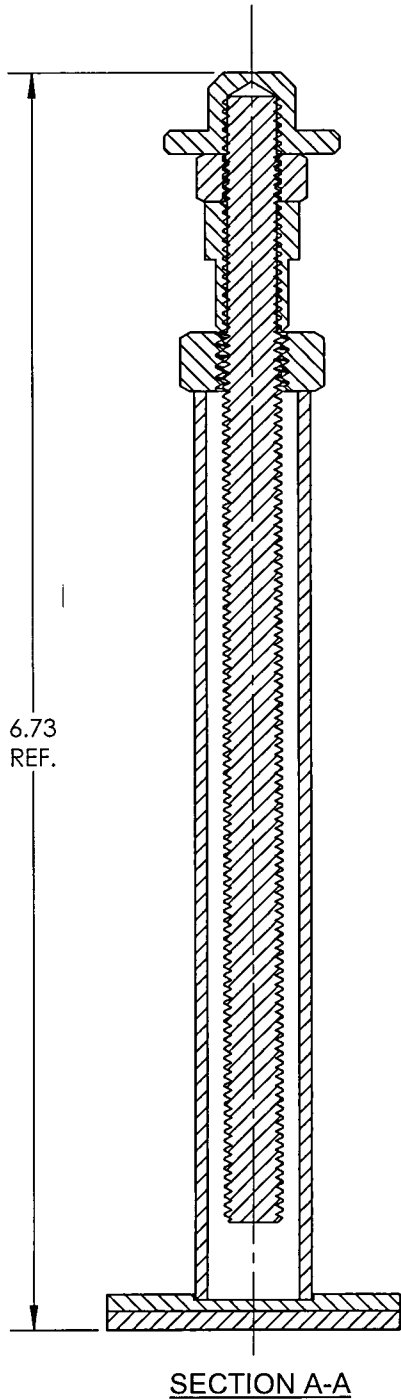
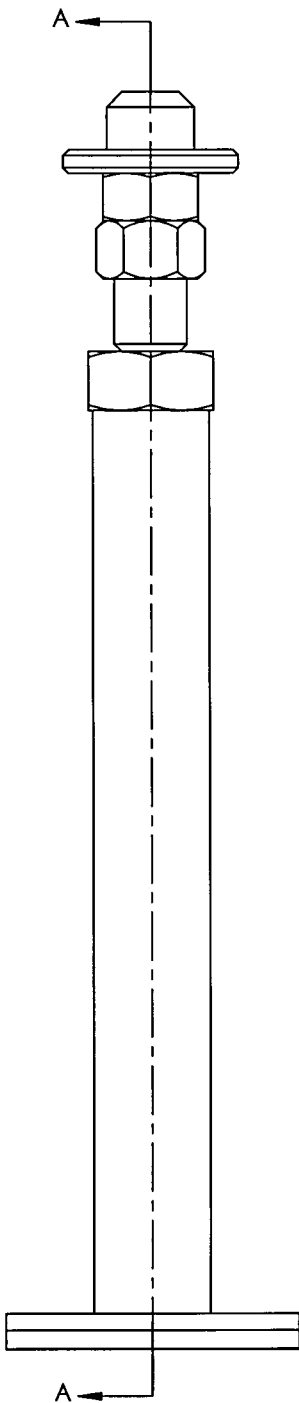
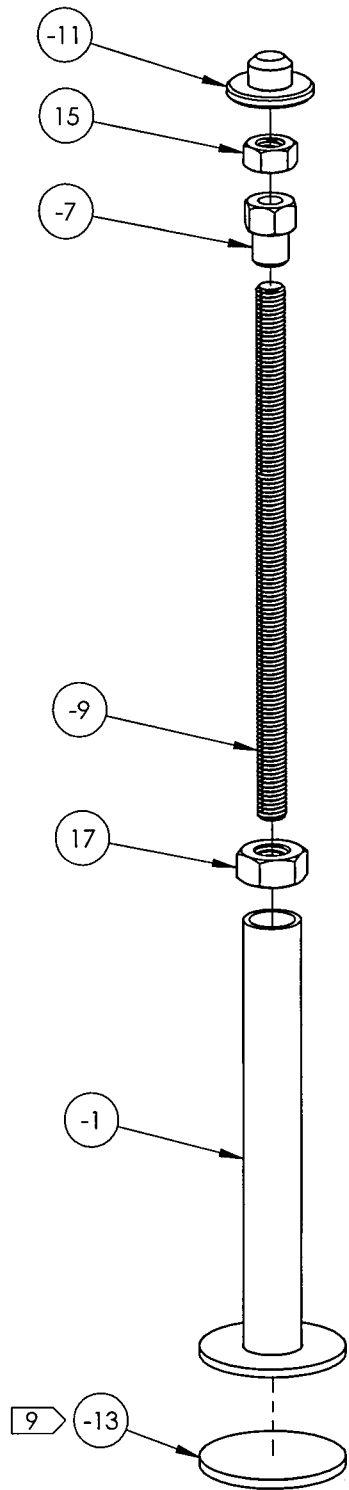


ITEM #	QTY	PART #	TITLE	PG
-1	1	RBEM323U3006103B-1	BASE WELDMENT	2
-7	1	RBEM323U3006103B-7	SPECIAL NUT	5
-9	1	RBEM323U3006103B-9	THREADED ROD M8 x 1.25 x 200mm	6
-11	1	RBEM323U3006103B-11	CAP	7
-13	1	RBEM323U3006103B-13	BASE CUSHION 4000 DUROMETER	8
15	1	McMaster#91828A410	HEX NUT M8 x 1.25	-
17	1	McMaster#91828A415	HEX NUT M10 x 1.5mm	-

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	RELEASED FOR PRODUCTION	-	2/24/2017	DPD	JAG
B	TOLERANCE ON -1 ADDED FOR DISTORTION WHEN WELDING, McMaster# CHANGED FOR -3, TOLERANCE ON -5 FOR BORE DIAMETER CHANGED, TEMPLATE UPDATED	17-710	17.10.17	VM	WM

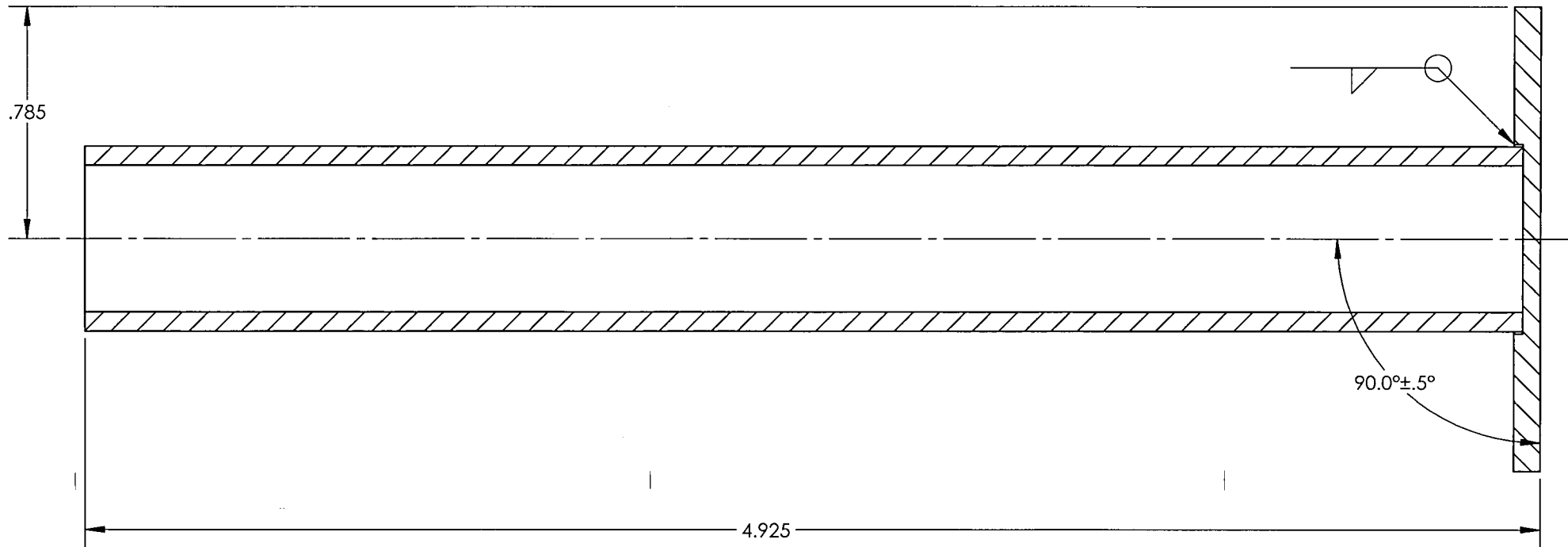
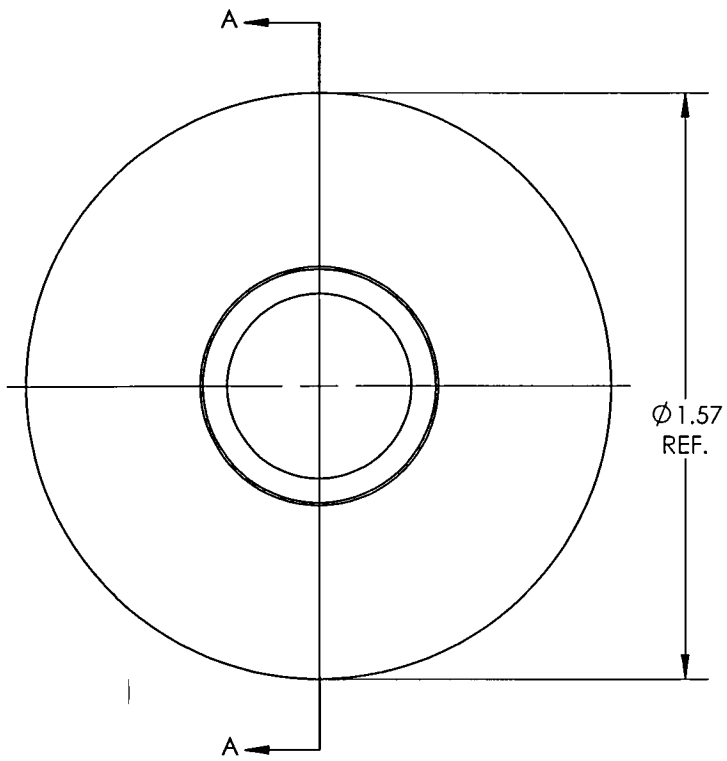


NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) SPEC: N/A  
5) BREAK ALL SHARP EDGES: N/A  
6) IDENTIFICATION: N/A  
7) PART OF KIT: RBEM323U3006103  
8) AIRBUS REF. P/N: M323U3006103  
9) STICK THE ADHESIVE BACKING OF -13 TO -1 ASSY

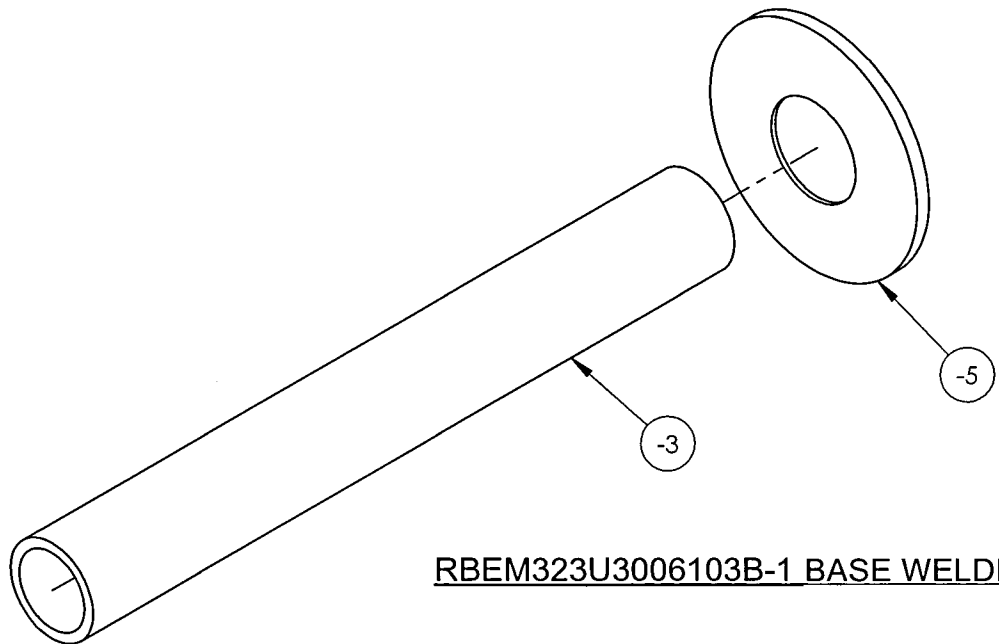
RBEM323U3006103B TOOL B

<b>DART AEROSPACE</b> Hawkesbury, Ontario, Canada			
TITLE <b>TOOL B</b>			
DWG NO. <b>RBEM323U3006103B</b>		REV <b>B</b>	
DESIGN BY:	VM 10/16/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125/
MFG. APPR:	DD 11/01/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/03/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
SHEET 1 OF 8			
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ITEM #	QTY	PART #	TITLE	PG
-3	1	RBEM323U3006103B-3	BASE TUBE	3
-5	1	RBEM323U3006103B-5	BASE PLATE	4




SECTION A-A



RBEM323U3006103B-1 BASE WELDMENT

- NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: POWDER COAT YELLOW  
4) SPEC: FED #13538  
5) BREAK ALL SHARP EDGES .015 x 45° OR .015R  
6) IDENTIFICATION: N/A

 <b>DART</b> AEROSPACE Hawkesbury, Ontario, Canada			
TITLE <b>BASE WELDMENT</b>			
DWG NO. <b>RBEM323U3006103B-1</b>			REV <b>B</b>
DESIGN BY:	VM 10/16/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	WDD 11/01/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/03/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
		SHEET 2 OF 8	
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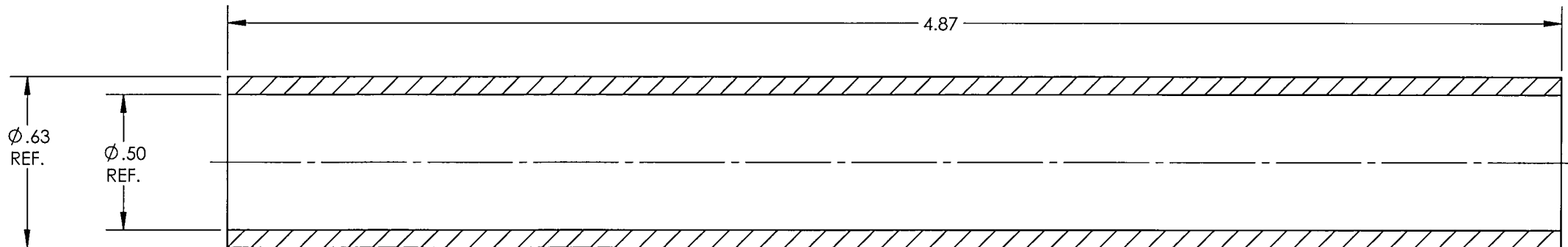
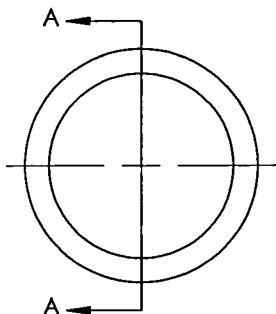
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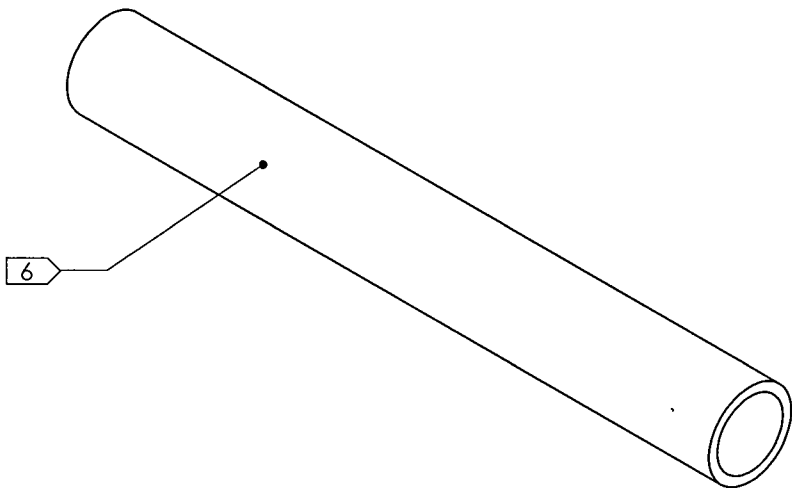
SECTION A-A

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RBEM323U3006103B-3 BASE TUBE

- NOTES:
- 1) MATERIAL: McMaster#9056K68
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) SPEC: N/A
  - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
  - 6) IDENTIFICATION: ENGRAVE T/N & S/N

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 <b>DART</b> AEROSPACE Hawkesbury, Ontario, Canada			
TITLE <b>BASE TUBE</b>			
DWG NO. <b>RBEM323U3006103B-3</b>			REV <b>B</b>
DESIGN BY:	VM 10/16/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DD 11/01/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/03/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.054 LBS
		SHEET 3 OF 8	
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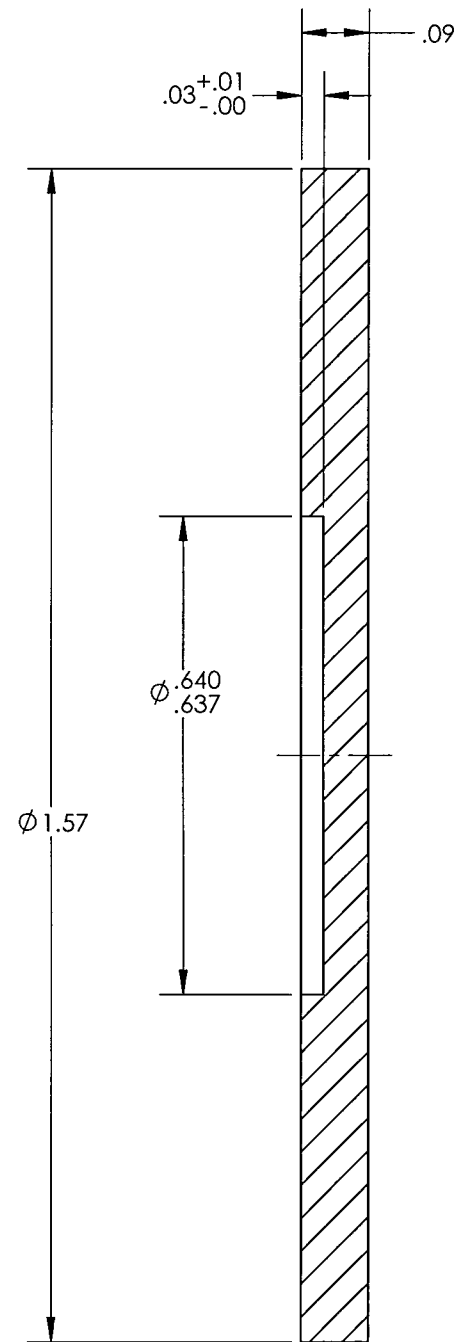
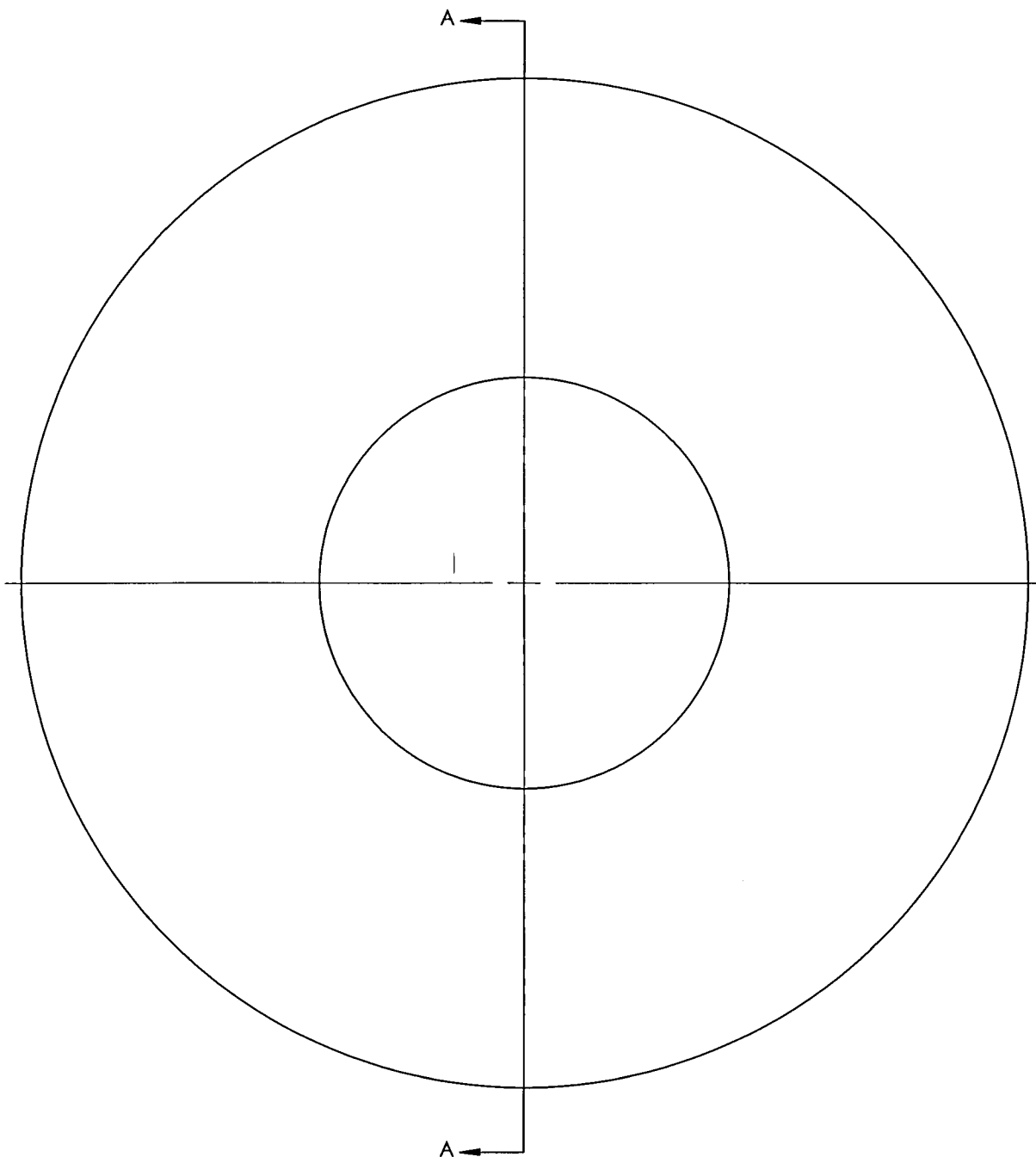
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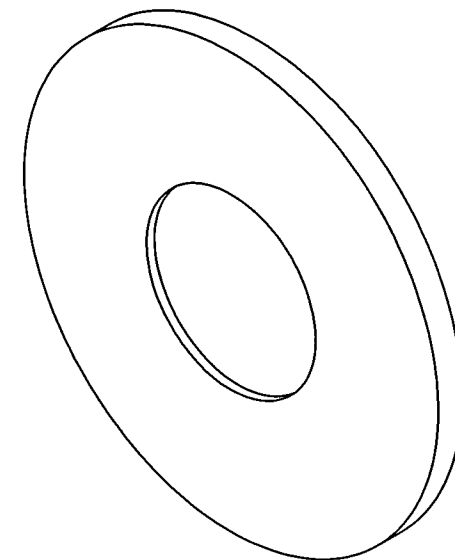
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SECTION A-A



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- NOTES:
- 1) MATERIAL: 6061-T6
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) SPEC: N/A
  - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
  - 6) IDENTIFICATION: N/A

RBEM323U3006103B-5 BASE PLATE



TITLE			
BASE PLATE			
DWG NO.			REV
RBEM323U3006103B-5			B
DESIGN BY:	VM 10/17/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DD 11/01/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/03/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	0.016 LBS
		SHEET 4 OF 8	

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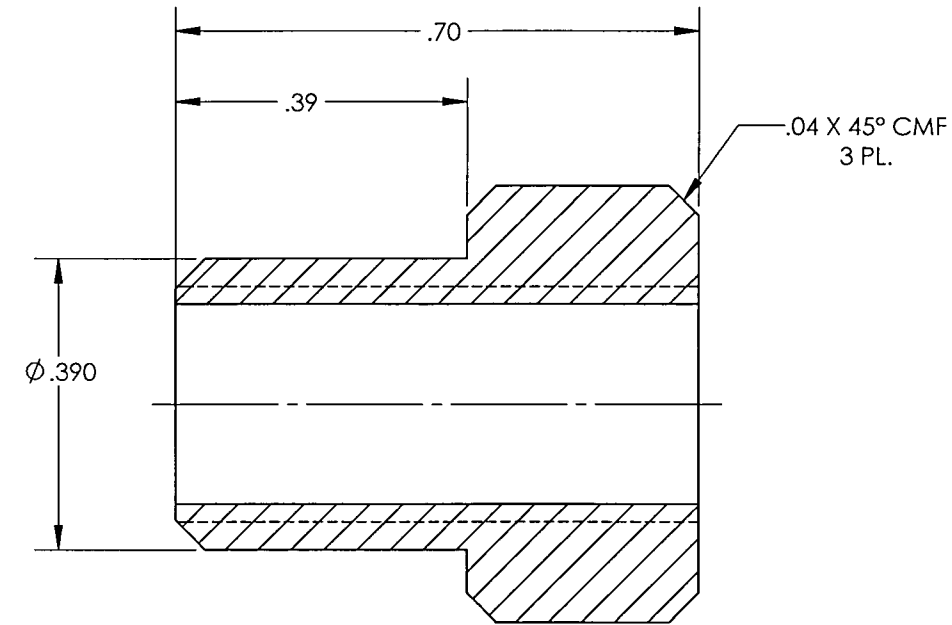
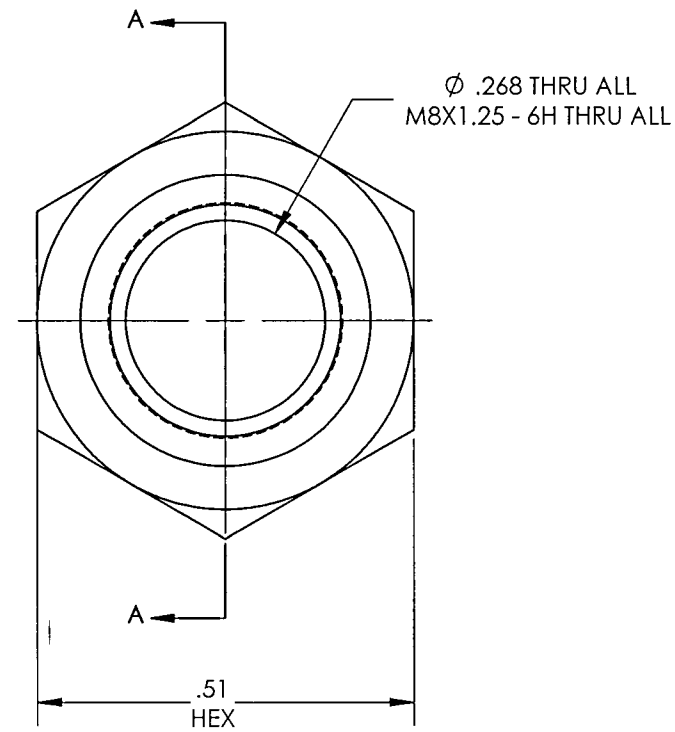
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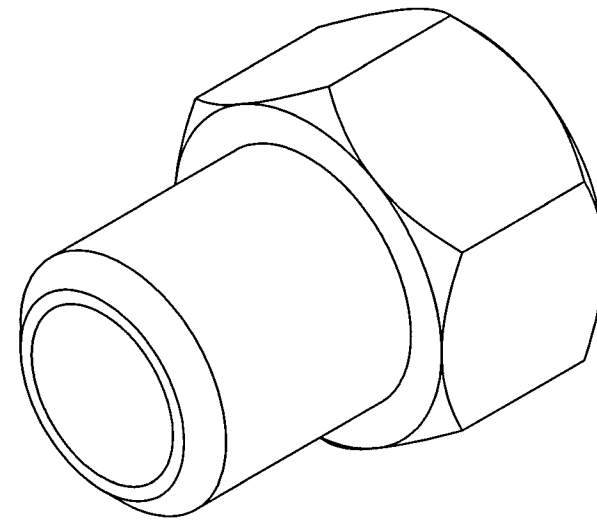
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SECTION A-A



RBEM323U3006103B-7 SPECIAL NUT

## NOTES:

- 1) MATERIAL: AISI 304/316 SS
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A



Hawkesbury, Ontario, Canada

TITLE

SPECIAL NUT

DWG NO.

RBEM323U3006103B-7

REV

B

DESIGN BY: VM 10/17/2017

DRAWN BY: VM 10/23/2017

CHECKED: SAC 10/23/2017

MFG. APPR: DD 11/01/2017

APPROVED: WM 11/03/2017

DATE: 10/23/2017

SCALE: NTS

WEIGHT: 0.022 LBS

SHEET 5 OF 8

.XXX ± .005 FRACTIONS ± 1/8

.XX ± .01 ANGLES ± 5°

.X ± .1 SURFACES = 125

1. DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED

2. INTERPRET DIM AND TOL PER

ASME Y14.5M-2009

3. DIMENSIONAL LIMITS APPLY

AFTER PLATING

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FROM DART AEROSPACE LTD.

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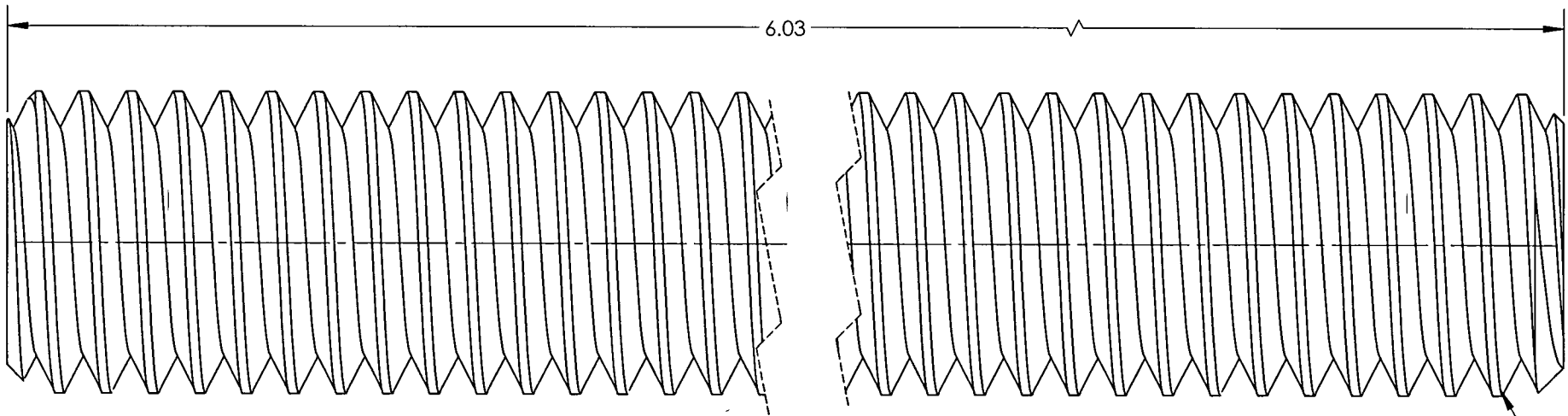
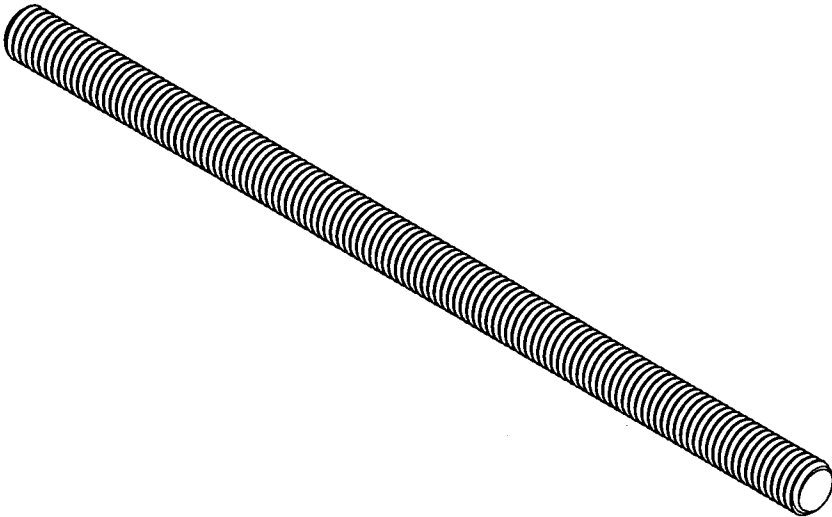
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M8 x 1.25mm - 6g  
REF.

RBEM323U3006103B-9 THREADED ROD M8 x 1.25 x 200mm

- NOTES:
- 1) MATERIAL: McMaster#98863A539
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) SPEC: N/A
  - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
  - 6) IDENTIFICATION: N/A

**DART**  
AEROSPACE

Hawkesbury, Ontario, Canada

TITLE  
**THREADED ROD M8 x 1.25 x 200mm**

DWG NO. **RBEM323U3006103B-9** REV **B**

DESIGN BY:	VM 10/17/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DD 11/01/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/03/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	10/23/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	

SCALE: NTS WEIGHT: N/A SHEET 6 OF 8

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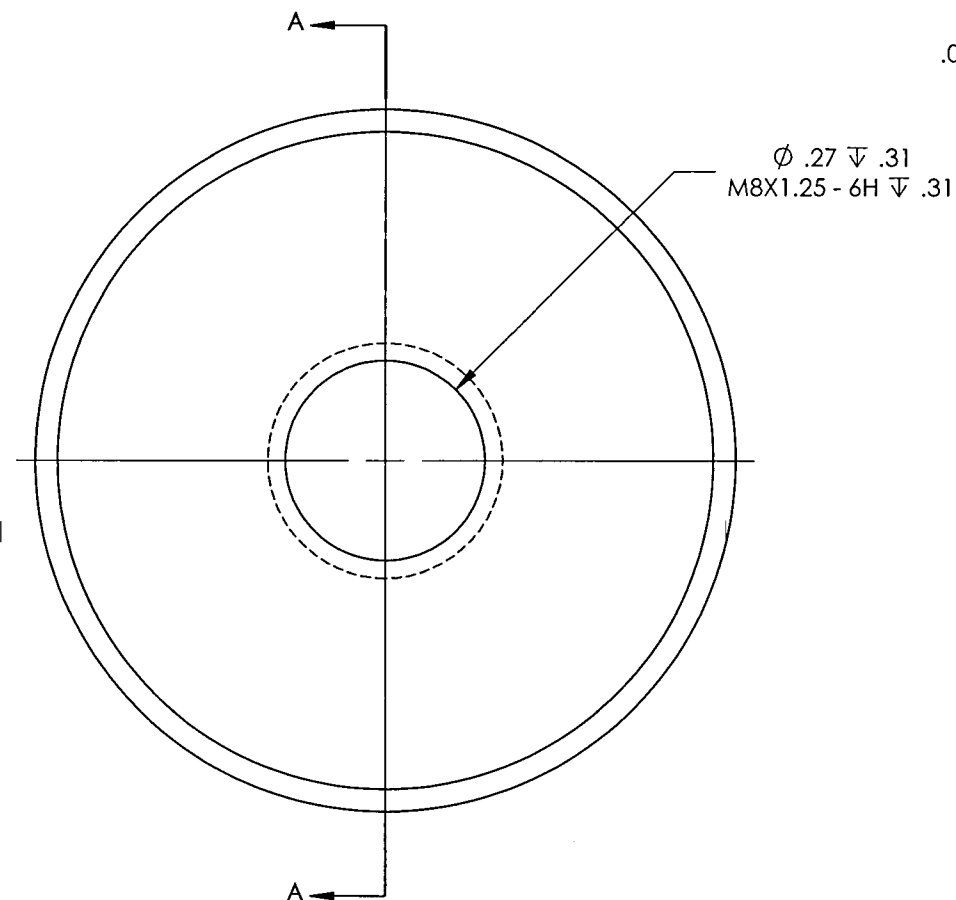
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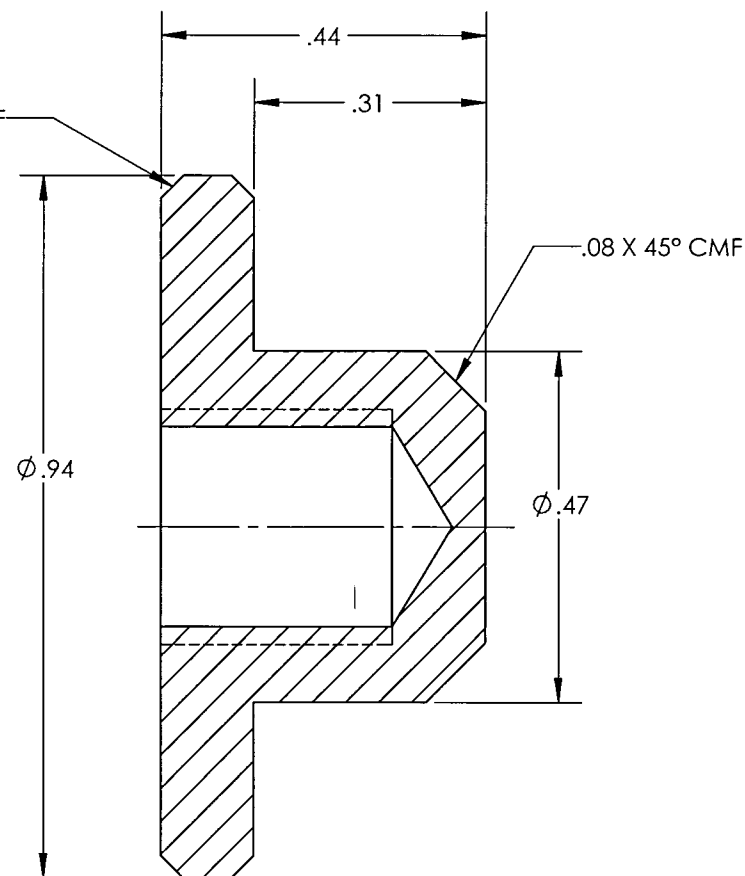
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.03 X 45° CMF  
2 PL.

Ø .27 ± .31  
M8X1.25 - 6H ± .31



SECTION A-A

RBEM323U3006103B-11 CAP

NOTES:

- 1) MATERIAL: WHITE DELRIN/ACETAL ASTM D6100
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A

**DART**  
AEROSPACE

Hawkesbury, Ontario, Canada

TITLE

CAP

DWG NO.

RBEM323U3006103B-11

REV

B

DESIGN BY:

VM 10/17/2017

DRAWN BY:

VM 10/23/2017

CHECKED:

SAC 10/23/2017

MFG. APPR:

DD 11/01/2017

APPROVED:

WM 11/03/2017

DATE:

10/23/2017

SCALE:

NTS

WEIGHT:

0.006 LBS

SHEET 7 OF 8

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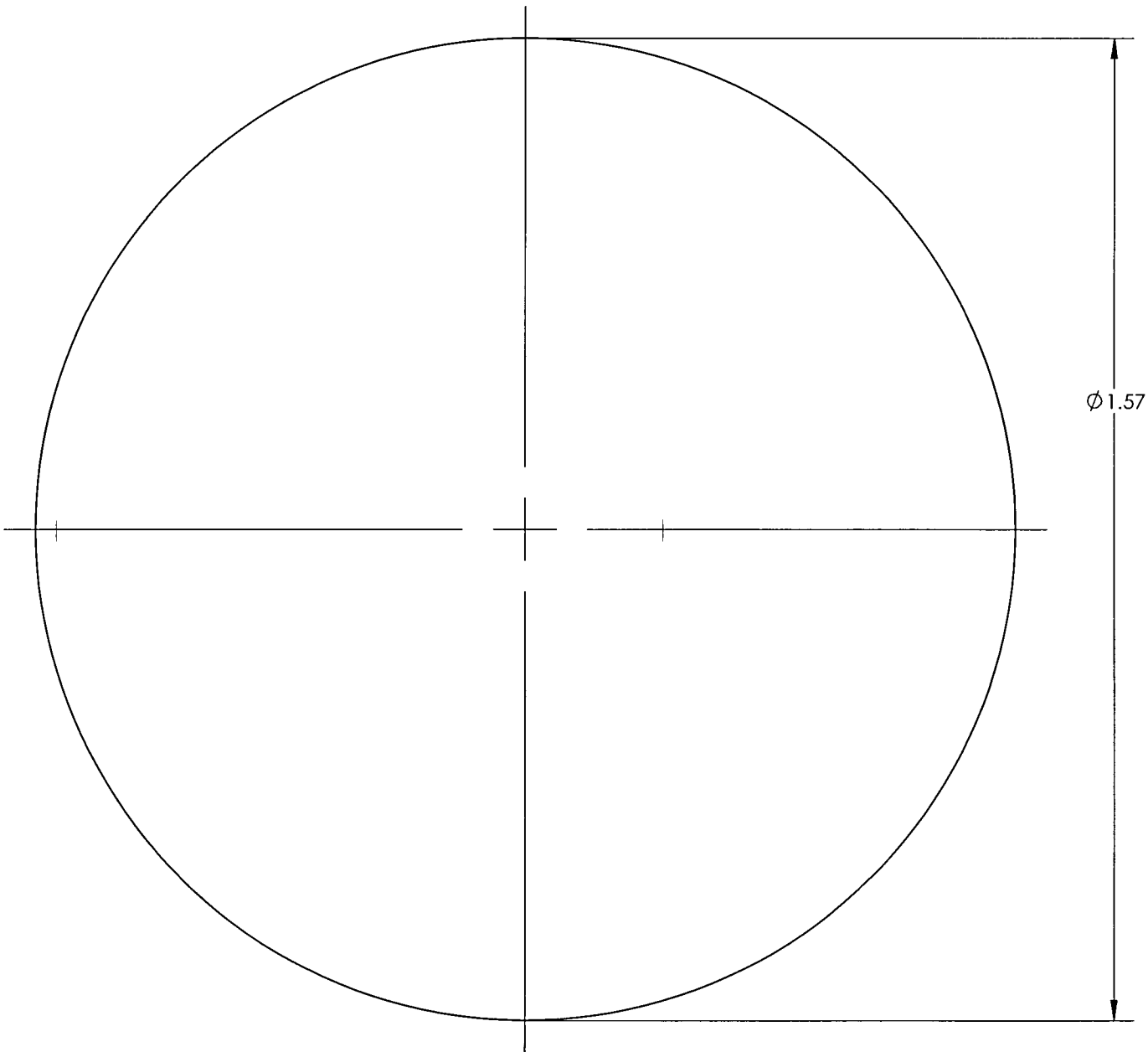
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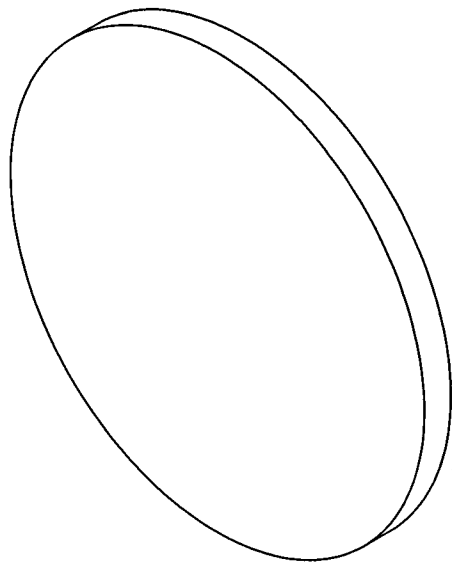
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REF.



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- NOTES:
- 1) MATERIAL: McMaster#8635K46
  - 2) HEAT TREAT: N/A
  - 3) FINISH: N/A
  - 4) SPEC: N/A
  - 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
  - 6) IDENTIFICATION: N/A

RBEM323U3006103B-13 BASE CUSHION 4000 DUROMETER



TITLE  
**BASE CUSHION 4000 DUROMETER**

DWG NO. **RBEM323U3006103B-13** REV **B**

DESIGN BY:	VM 10/17/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 10/23/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 10/23/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DD 11/01/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED 2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED:	WM 11/03/2017		
DATE:	10/23/2017		

SCALE: NTS WEIGHT: 0.009 LBS SHEET 8 OF 8

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